



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

May 27, 2010

Monica Gourdine
Program Operations Engineer
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

Re: Office of Design, Specifications
Section 105
**Proposed Modifications to the State Materials Office (SMO) Materials Manual,
Section 8.4, Volume II.**

Dear Ms. Gourdine:

We are submitting, for your approval, proposed revisions dated April 16, 2010, to the Materials Manual for Volume II, Section 8.4, Self-Consolidating Concrete for Precast/Prestressed Concrete Products. This procedure establishes Department policies for the production of precast/prestressed concrete products, provides information to the producers related to the methods and minimum requirements for Quality Control Programs (QCP) and specifies Department acceptance criteria. These changes were proposed by the State Materials Office.

Use this temporary link in the attached document to access the redlined version for your review.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via Email to ST986RP or rudy.powell@dot.state.fl.us.

If you have any questions relating to this specification change, please call Rudy Powell, State Specifications Engineer at 414-4280.

Sincerely,

Rudy Powell, Jr., P.E.
State Specifications Engineer

RP/dt

Attachment

cc: Gregory Jones, Chief Civil Litigation
Florida Transportation Builders' Assoc.
State Construction Engineer

**QUALITY CONTROL GENERAL REQUIREMENTS – COMPLIANCE WITH
THE MATERIALS MANUAL
(REV 4-27-10)**

SUBSECTION 105-3.2 (Pages 138 - 139) is deleted and the following substituted:

105-3.2 Compliance with the Materials Manual.

Producers of Flexible Pipe shall meet the requirements of Section 6.1, Volume II of the Department's Materials Manual, which may be viewed at the following URL:

www2.dot.state.fl.us/specificationsestimates/materialsmanual/section61.pdf .

Producers of Precast Concrete Pipe shall meet the requirements of Section 6.2, Volume II of the Department's Materials Manual, which may be viewed at the following URL:

www2.dot.state.fl.us/specificationsestimates/materialsmanual/section62.pdf .

Producers of Precast Concrete Drainage Structures shall meet the requirements of Section 6.3, Volume II of the Department's Materials Manual, which may be viewed at the following URL:

www2.dot.state.fl.us/specificationsestimates/materialsmanual/section63.pdf .

Producers of Precast/Prestressed Concrete Products shall meet the requirements of Sections 8.1 and 8.3 of the Department's Materials Manual, which may be viewed at the following URLs:

www2.dot.state.fl.us/specificationsestimates/materialsmanual/section81.pdf .

www2.dot.state.fl.us/specificationsestimates/materialsmanual/section83.pdf .

Producers of Precast Prestressed Concrete Products using Self Consolidating Concrete shall meet the requirements of Section 8.4, Volume II of the Department's Materials Manual, which may be viewed at the following URL:

<http://www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/Section84-41610.pdf>.

~~www2.dot.state.fl.us/specificationsestimates/materialsmanual/section84.pdf~~

Producers of Incidental Precast/Prestressed Concrete Products shall meet the requirements of Section 8.2, Volume II of the Department's Materials Manual, which may be viewed at the following URL:

www2.dot.state.fl.us/specificationsestimates/materialsmanual/section82.pdf .

Producers of Portland Cement Concrete shall meet the requirements of Section 9.2, Volume II of the Department's Materials Manual, which may be viewed at the following URL:

www2.dot.state.fl.us/specificationsestimates/materialsmanual/section92.pdf .

Producers of Structural Steel and Miscellaneous Metal Components shall meet the requirements of Sections 11.1 and 11.2 of the Department's Materials Manual, which may be viewed at the following URLs:

www2.dot.state.fl.us/specificationsestimates/materialsmanual/section111.pdf .

www2.dot.state.fl.us/specificationsestimates/materialsmanual/section112.pdf .